

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore
 RELEASE 1.8

 Welcome
 United States Patent and Trademark Office


>> Search

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **98** of **1075719** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

yule walker equation

Search

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 An order-recursive algorithm to solve the 3-D Yule-Walker equation causal 3-D AR models***ByoungSeon Choi;*Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 47 , Issue: 9 , Sept. 1999
Pages:2491 - 2502

[Abstract] [PDF Full-Text (356 KB)] IEEE JNL

2 Estimation of anti-resonance frequencies by using an over-determined high-order Yule-Walker equation*Yanagida, M.; Kakusho, O.;*Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '86. , Volume: 11 , Apr 1986
Pages:601 - 604

[Abstract] [PDF Full-Text (112 KB)] IEEE CNF

3 Spectral estimation via the high-order Yule-Walker equations*Chan, Y.; Langford, R.;*Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 30 , Issue: 5 , Oct 1982
Pages:689 - 698

[Abstract] [PDF Full-Text (832 KB)] IEEE JNL

4 Yule - Walker equations and Bartlett's bisection theory*Martinelli, G.; Orlandi, G.; Burrascano, P.;*Circuits and Systems, IEEE Transactions on , Volume: 32 , Issue: 10 , Oct 1984
Pages:1074 - 1076

BEST AVAILABLE COPY

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) IEEE JNL

5 An algorithm for solving the extended Yule- Walker equations of an autoregressive moving-average time series (Corresp.)

Byoung-Seon Choi;

Information Theory, IEEE Transactions on , Volume: 32 , Issue: 3 , May 1986
Pages:417 - 419

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) IEEE JNL

6 On the methods for solving Yule-Walker equations

Hui-Min Zhang; Duhamel, P.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 40 , Issue: 12 , Dec. 1992
Pages:2987 - 3000

[\[Abstract\]](#) [\[PDF Full-Text \(916 KB\)\]](#) IEEE JNL

7 New insights into the high-order Yule-Walker equations

Vergara-Dominguez, L.;

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 38 , Issue: 9 , Sept. 1990
Pages:1649 - 1651

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) IEEE JNL

8 Estimation of noise variance from the noisy AR signal and its application in speech enhancement

Paliwal, K.K.;

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 36 , Issue: 2 , Feb. 1988
Pages:292 - 294

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) IEEE JNL

9 Vector space solution to the multidimensional Yule-Walker equation

Kay, S.M.; Carbone, C.P.;

Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEEE International Conference on , Volume: 3 , 6-10 April 2003
Pages:III - 289-92 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(241 KB\)\]](#) IEEE CNF

10 Pole identification of ARMA processes by extended Levinson recursion

Martinelli, G.; Orlandi, G.; Burrascano, P.;

Circuits and Systems, IEEE Transactions on , Volume: 33 , Issue: 3 , Mar 1988
Pages:348 - 350

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) IEEE JNL

11 Model identification of a noncausal 2-D AR process using a causal AR model on the nonsymmetric half-plane

BEST AVAILABLE COPY

ByoungSeon Choi;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 51 , Issue: 5 , May 2003
Pages:1412 - 1421

[\[Abstract\]](#) [\[PDF Full-Text \(751 KB\)\]](#) [IEEE JNL](#)

12 Design and analysis of vector color error diffusion halftoning systems

Damera-Venkata, N.; Evans, B.L.;

Image Processing, IEEE Transactions on , Volume: 10 , Issue: 10 , Oct. 2001
Pages:1552 - 1565

[\[Abstract\]](#) [\[PDF Full-Text \(792 KB\)\]](#) [IEEE JNL](#)

13 On the noise-compensated Yule-Walker equations

Davila, C.E.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 49 , Issue: 6 , June 2001
Pages:1119 - 1121

[\[Abstract\]](#) [\[PDF Full-Text \(76 KB\)\]](#) [IEEE JNL](#)

14 On two-dimensional spectral realization

Gamboa, F.; Lavielle, M.;

Information Theory, IEEE Transactions on , Volume: 40 , Issue: 5 , Sept. 1999
Pages:1603 - 1608

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) [IEEE JNL](#)

15 High resolution two-dimensional ARMA spectral estimation

Xian-Da Zhang; Jie Cheng;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 39 , Issue: 3 , March 1991
Pages:765 - 770

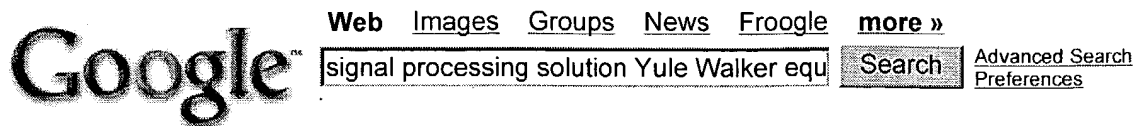
[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) [IEEE JNL](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

BEST AVAILABLE COPY



Web Results 1 - 10 of about 54 for **signal processing solution Yule Walker equation Jacobi "Yule Walker"**.

Graduate Courses - Department of Electrical Engineering ...

... Covers Wold decomposition, **Yule-Walker** equations, spectrum estimation ... of linear systems; the **solution** of state ... areas such as **signal processing**, image **processing** ...

www.ee.ucr.edu/students/gradcourses.html - 21k - [Cached](#) - [Similar pages](#)

Mathcad Extension Packs

... Image **Processing** Functions. ... estimating the frequency of an unknown **signal** • estimating unknown ... of linear transformations • least-squares **solution** to a ...

www.mpassociates.gr/software/ distrib/science/mathsoft/extpack.html - 22k - [Cached](#) - [Similar pages](#)

Mathcad Extension Packs

... Image **Processing** Functions. ... of a beam; estimating the frequency of an unknown **signal**; estimating unknown ... least-squares **solution** to a differential **equation**; males ...

www.benkoltd.com/yazilim/mathcad/extension_packs.htm - 35k - [Cached](#) - [Similar pages](#)

Signal Processing toolbox

... 7 **Signal Processing** toolbox. ... vector process; mfft : fft for a multi-dimensional **signal**.

IDENTIFICATION : lattn, lattp : recursive **solution** of normal equations; phc ...

terra.uow.edu.au/studenthelp/manual/docu007.html - 101k - [Cached](#) - [Similar pages](#)

[PDF] Iterative Methods to Solve Matrix Equations Outline

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Computation of Matrix Inverse **Jacobi** Method Gaussian ... (SOR) Toeplitz Systems **Yule-Walker** Equations and ... for example, unconstraint minimization **solution** to , for ...

www.telecomlab oulu.fi/home/ coursematerial/adapt_matriceq.pdf - [Similar pages](#)

[PDF] Functions Reference

File Format: PDF/Adobe Acrobat

... 2.2.3 Linear equations. \ and / Linear **equation solution**; use "help slash". ... betaln

Logarithm of beta function. ellipj **Jacobi** elliptic functions. ...

omni.isr.ist.utl.pt/~alex/Visao/referenciaMatlab.pdf - [Similar pages](#)

Adept Scientific - Mathcad 8 Pro

... Image **Processing** Functions. ... of a beam; estimating the frequency of an unknown **signal**; ... kernels of linear transformations least-squares **solution** to a differential ...

www.adeptscience.co.uk/products/ mathsim/mathcad8pro/mathcad8/ebooks.html - 54k - [Cached](#) - [Similar pages](#)

[PS] A MODIFIED DIRECT PRECONDITIONER FOR INDEFINITE SYMMETRIC TOEPLITZ ...

File Format: Adobe PostScript - [View as Text](#)

... They are important also in time series analysis and **signal processing**. ... inverse of a Toeplitz matrix to obtain the **solution** of the **Yule-Walker** equations with ...

www.cs.uiuc.edu/Dienst/Repository/ 2.0/Body/ncstrl.uiuc_cs/UIUCDCS-R-92-1782/postscript - [Similar pages](#)

[PDF] How to handle colored observation noise in large least-squares ...

File Format: PDF/Adobe Acrobat

... p 1 z ð2p with the normal **equation** matrix A ... Bottoni and Barzaghi (1993) discussed fast **solution** techniques for ... A **Jacobi** pre-conditioner is used to limit the ...

www.springerlink.com/index/C62X7MUJYQXGADVB.pdf - [Similar pages](#)

BEST AVAILABLE COPY

Graduate Course Descriptions

... influence of channel induced **signal** degradations using ... for high performance numeric **processing** requirements are ... invertibility conditions and **solution** for MA ...
ece.caeds.eng.uml.edu/Courses/GCD.html - 69k - [Cached](#) - [Similar pages](#)

Gooooooooogle ►

Result Page: 1 2 3 4 5 6 **Next**Free! Get the Google Toolbar. [Download Now](#) - [About Toolbar](#)

signal processing solution Yule W Search

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google

BEST AVAILABLE COPY